

PUBLICATION NUMBER : 01186066  
PUBLICATION DATE : 25-07-89

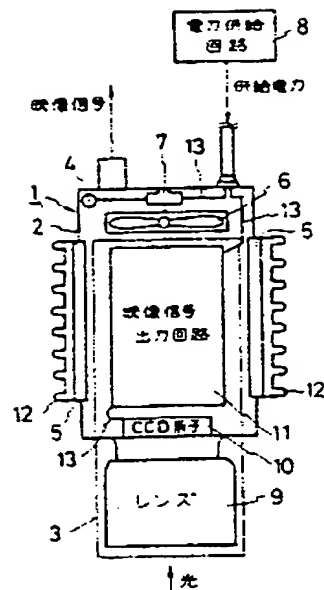
APPLICATION DATE : 20-01-88  
APPLICATION NUMBER : 63010374

APPLICANT : TOYOTA MOTOR CORP:

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INT.CL. : H04N 5/225 G12B 15/06

TITLE : COOLER FOR TELEVISION CAMERA



**ABSTRACT :** PURPOSE: To facilitate the installation by providing a temperature control section to activate a peltier element when the sensing temperature of a temperature sensor is a prescribed value end to improve the cooling efficiency by cooling a TV camera directly.

**CONSTITUTION:** A temperature data or a temperature range data to obtain an excellent picture signal in response to the kind of a TV camera 3 is set and stored in a memory of the temperature control section 7. In the start of the operation of the TV camera 3, the temperature sensor 4 inputs a temperature data in a case 2 sequentially to the control section 7. When the temperature data inputted to the control section 7 reaches the set data stored in the memory, the control section 7 gives its operating signal to the peltier element and a fan 6 to operate them thereby cooling the TV camera 3. When the temperature of the TV camera 3 descends to a prescribed value, the control section 7 detects it via the sensor 4 to stop the input of the operating signal to the element 5 and the fan 6.

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